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| APPLICATION NO.  | FILING DATE    | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO.        |  |
|--|----------------|----------------------|-------------------------|-------------------------|--|
| 10/076,394   | 02/19/2002     | Takashi Shikama      | 36856.634               | 1383                    |  |
| 75   | 590 01/15/2003 |                      |                         |                         |  |
| Joseph R. Keating, Esq. KEATING & BENNETT, LLP Suite 312 |                |                      | EXAMINER                |                         |  |
|  |                |                      | NGUYEN, TUYEN T         |                         |  |
| 10400 Eaton Place<br>Fairfax, VA 22030                   |                |                      | ART UNIT                | PAPER NUMBER            |  |
|  |                |                      | 2832                    |                         |  |
|  |                |                      | DATE MAILED: 01/15/2003 | DATE MAILED: 01/15/2003 |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

6 3

## Office Action Summary

Application No. 10/076,394 Applicant(s)

Shikama et al.

Examiner

Tuyen T. Nguyen

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| Th   | ne MAILING DATE of this communication appears of  | on the cover shee                                   | et with            | the correspondence address   |  |  |  |
|--|---|---|--------------------|--|--|--|--|
| Period for Re  | pply  |   |                    |  |  |  |  |
| THE MAILI  |   |   | _MONTH(S) FROM     |  |  |  |  |
| - Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the  |   |   |                    |  |  |  |  |
| - If the period fo   | mailing date of this communication If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. |   |                    |  |  |  |  |
| <ul> <li>If NO period for</li> <li>Failure to reply</li> </ul>   | or reply is specified above, the maximum statutory period will apply and within the set or extended period for reply will, by statute, cause the  | nd will expire SIX (6) M<br>e application to become | ONTHS fr<br>ABANDO | om the mailing date of this communication.  NED (35 U.S.C. § 133). |  |  |  |
| <ul> <li>Any reply rece</li> </ul>   | ived by the Office later than three months after the mailing date of the term adjustment. See 37 CFR 1.704(b).  |   |                    |  |  |  |  |
| Status   | term adjustment. Good or Griff 1770 (127).  |   |                    |  |  |  |  |
| 1) Resp  | ponsive to communication(s) filed on  |   |                    | ·  |  |  |  |
| 2a) This   | action is <b>FINAL</b> . 2b) 💢 This acti  | ion is non-final.                                   |                    |  |  |  |  |
| 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11; 453 O.G. 213. |   |   |                    |  |  |  |  |
| Disposition o  | of Claims   |   |                    |  |  |  |  |
| 4) 💢 Clain   | n(s) <u>1-19</u>  |   |                    | is/are pending in the application.                                 |  |  |  |
| 4a) Of   | the above, claim(s)   |   |                    | is/are withdrawn from consideration.                               |  |  |  |
| 5) 🗌 Clain   | n(s)  |   |                    | is/are allowed.  |  |  |  |
| 6) 🗌 Clain   | n(s)  |   |                    | is/are rejected.   |  |  |  |
| 7) 🗌 Clain   | n(s)  |   |                    | is/are objected to.  |  |  |  |
| 8) 💢 Clain   | ns <u>1-19</u> .  | are s   | subject            | to restriction and/or election requirement.                        |  |  |  |
| Application F  |   |   |                    |  |  |  |  |
| 9) 🗌 The   | specification is objected to by the Examiner.   |   |                    |  |  |  |  |
| 10) 🗌 The  | drawing(s) filed on is/are  | a) accepted   | or b)              | $\square$ objected to by the Examiner.                             |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  |   |   |                    |  |  |  |  |
| 11) The  | proposed drawing correction filed on  | is: a   | a) 🗌 a             | pproved b) $\square$ disapproved by the Examiner.                  |  |  |  |
| If approved, corrected drawings are required in reply to this Office action.   |   |   |                    |  |  |  |  |
| 12) 🗌 The  | oath or declaration is objected to by the Exami   | ner.  |                    |  |  |  |  |
| Priority under 35 U.S.C. §§ 119 and 120  |   |   |                    |  |  |  |  |
| 13) Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).   |   |   |                    |  |  |  |  |
| a) 🗌 All   | I b) $\square$ Some* c) $\square$ None of:  |   |                    |  |  |  |  |
| 1. 🗆   | Certified copies of the priority documents have   | e been received                                     |                    |  |  |  |  |
| 2. Certified copies of the priority documents have been received in Application No.  |   |   |                    |  |  |  |  |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  |   |   |                    |  |  |  |  |
| *See the   | e attached detailed Office action for a list of the   | e certified copies                                  | s not re           | eceived.   |  |  |  |
| 14) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).   |   |   |                    |  |  |  |  |
| a) The translation of the foreign language provisional application has been received.  |   |   |                    |  |  |  |  |
| 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.  |   |   |                    |  |  |  |  |
| Attachment(s)  |   | . 🗖   |                    |  |  |  |  |
|  | References Cited (PTO-892)  | =   |                    | 0-413) Paper No(s)   |  |  |  |
| 2) Notice of   | 5) Notice of Informal Patent Application (PTO-152)  |   |                    |  |  |  |  |
| 3) Lil Informatio  | n Disclosure Statement(s) (PTO-1449) Paper No(s).   | 6) Other:   |                    |  |  |  |  |

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#### **DETAILED ACTION**

#### Election/Restriction

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
  - I. Claims 1-11, drawn to a method of manufacturing a bead inductor, classified in class 29, subclass 602.1.
  - II. Claims 12-19, drawn to a bead inductor, classified in class 336, subclass 83.
- 2. The inventions are distinct, each from the other because of the following reasons:

Inventions [I] and [II] are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the bead inductor can be made by using a sintering process.

3. This application contains claims directed to the following patentably distinct species of the claimed invention:

- Embodiment 1:

figure 1;

- Embodiment 2:

figure 2;

- Embodiment 3:

figure 3;

- Embodiment 4:

figure 4;

- Embodiment 5:

figure 5;

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- Embodiment 6:

figure 6;

- Embodiment 7:

figure 7;

- Embodiment 8:

figure 8;

- Embodiment 9:

figure 9;

- Embodiment 10:

figure 10;

- Embodiment 11:

figure 11.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, none of the claims are generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds

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one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

- Because these inventions are distinct for the reasons given above and have acquired a 4. separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.
- Applicant is advised that the reply to this requirement to be complete must include an 5. election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).
- Applicant is reminded that upon the cancellation of claims to a non-elected invention, the 6. inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(I).
- .7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Tuyen T. Nguyen whose telephone number is (703) 308-0821.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Elvin Enad, can be reached at (703) 308-7619. The fax number for this Group is (703)872-9318 before the final office action, if the response is after final office action the fax number is (703)872-9319.

Any inquiry of a general nature or relating to status of this application of proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0956.

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TTN Ph

January 10, 2003

Trujer T. Ngrugher